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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0108-0241 (ID-L39	7
First Inventor	Zhao et al.	
Title	METHODS AND APPARATUS FOR FACILITATING CONCURRENT	Ħ
Express Mail Label No.	EV 300425842 US	

See MPEP ch		TION ELEME erning utility patent			ADDR	RESS TO:	Commiss P.O. Box	Patent Appli loner for Pate 1450 a VA 22313-	ents	98 5 5	4
2. Application See 37 3. Specific (preferre - Descrip - Cross I - Statem - Refere or a co - Backgr - Brief S	an original and a nt claims smal CFR 1.27. action of arrangement a prive title of the in Reference to Re- nent Regarding fance to sequence imputer programmound of the live furnmary of the live	nvention lated Applications ed sponsored R & e listing, a table, listing appendix ention	roces	32]	(if a.	Compute ucleotide an applicable, Con Spe ii.	or CD-R in dupl r Program (Apped d/or Amino Acid all necessary) nputer Readable ecification Seque CD-ROM or C	endix) Sequence Form (CR ence Listing	Subn F) on: pies);	nission 0/2/1 10/28	022704
- Detaile - Claim(s	ed Description	Drawings (if filed)			C.	ACCOM	tements verifyin	PPLICAT	ION	PARTS	
5. Oath or Deck	aration	E. 113) [Total S [Total S original or copy)	Sheet	s <u>2</u> 1	9. V 10. V 11. U 12. V	37 CFR (when the English Information	there is an assign Translation Docution Disclosure	ient (nee) cument (if a		opies of IDS	te
b. Cop	y from a prior	application (37 C livisional with Bo	FR 1	.63(d))	13. 🗆 14. 💽	Prelimi Return	ent (IDS)/PTO-1 nary Amendmen Receipt Postcar d be specifically	nt rd (MPEP 5	_	itations	
	Signed statemen name in the prior 1.63(d)(2) and 1.	EINVENTOR(S) t attached deleting application, see 3: 33(b).	7 CFF	₹ '	15.	Certifie (if forei Nonpul (b)(2)(E	d Copy of Priorit gn priority is clain blication Reques (i). Applicant m quivalent.	ty Documer imed) at under 35	U.S.C		
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specification foll	lowing the title	, or in an Applica		Data Sheet unde	r 37 CFR 1.	76:			•		
Continuation Divisional Continuation-in-part (CIP) of prior application No.:											
			1	9. CORRESPO	NDENCE	ADDRES	S	· · · · · · · · · · · · · · · · · · ·			
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Country		tates of Am	eri	ca	Telephone		22-1860	Fa	x	312-214-6303	
Name (Print/Ty)	pe)	John J. Osk	ore	p,_Bsq.	Regist	ration No. (Attorney/Agent)		4	1,234	
Signature	(()-1				Date	27	Feb. 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE	TR	AN	SMIT	TAL
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 1162.00

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	Not Yet Assigned				
First Named Inventor	Zhao et al.				
Examiner Name	Not Yet Assigned				
Art Unit	Not Yet Assigned				
Attorney Docket No.	0108-0241				

TOTAL AMOUNT OF PATIMENT (5) 1102.00		AUUIII	ey Doc	VC(14	0. 0108-0241	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
	Large E		Small			
Deposit Account:	Fee Code		Fee (Code	Fee (\$)	Fee Description	Fee Paid_
Account	1051	130	2051	• • •	Surcharge - late filing fee or oath	-
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments		2,520	1812 2	-,	• •	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE	1252	420	2252	210	• •	
Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	•	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	•	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	6 65	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502		Design issue fee	
	1503	640	2503) Plant issue fee	
Claims Let Claims Multiple Dependent Claims Multiple Dependent	1460	130	1460		Petitions to the Commissioner	
Multiple Dehaudeur	1807	50	180		Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity : Small Entity Fee Fee Fee Fee Fee Description	1806	180	1800) Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	9 389	5 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 38	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	389	· · · · · · · · · · · · · · · · · · ·	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802				Request for expedited examination of a design application	
(a) 202 00	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
Ormanies previously part, in ground, your reseases, each access						
SUBMITTED BY					(Complete (if applicable))	

Registration No. Telephone 312-222-1860 Name (Print/Type) John J. Oskorep, Esq. (Attorney/Agent) Date 27 Feb. 2004 Signature

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